

RHO-BWI-ST-5

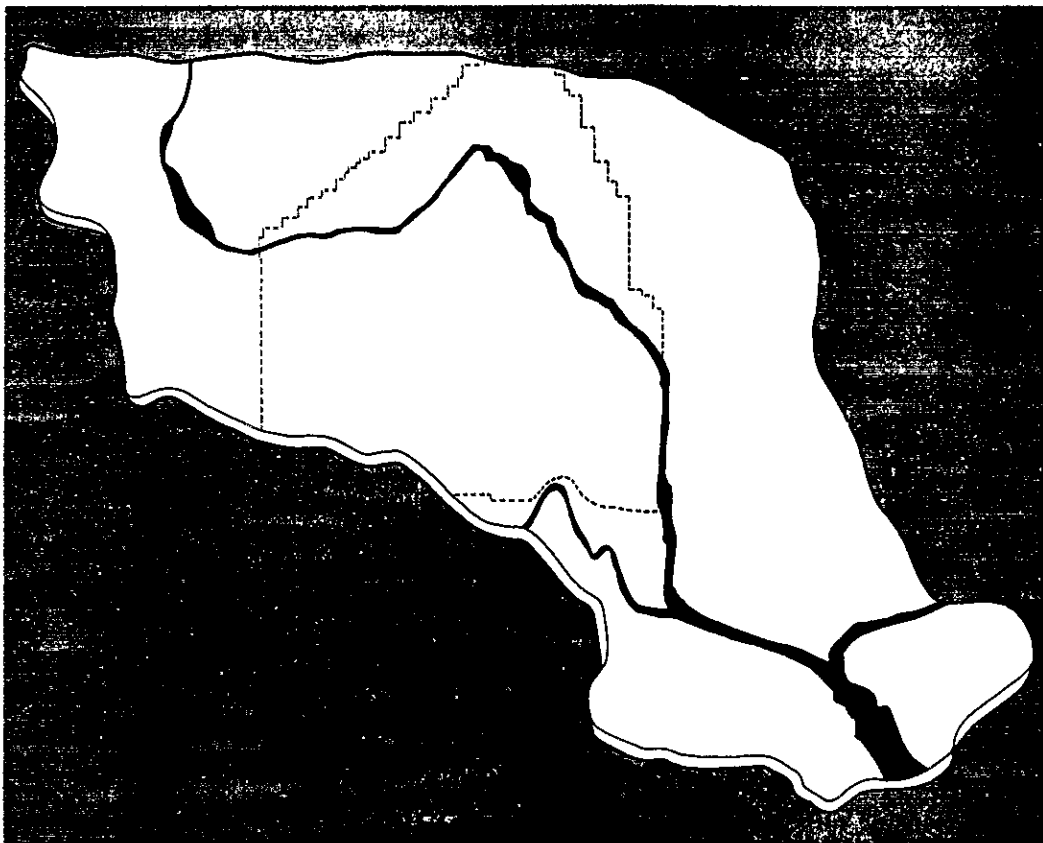
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5 of 5  
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# Hydrologic Studies within the COLUMBIA PLATEAU, WASHINGTON:

An Integration of Current Knowledge

Plates III-7 through III-14

Pasco Basin Hydrology



**PLATE III-7**

**POTENTIOMETRIC MAP FOR  
CONFINED AQUIFERS IN THE  
SADDLE MOUNTAINS BASALT  
WITHIN THE PASCO BASIN**

**RHO-BWI-ST-5**

OCTOBER 1979

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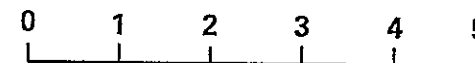
# **PLATE III-8**

## **HYDROCHEMICAL FACIES MAP FOR AQUIFERS AND SPRINGS IN THE SADDLE MOUNTAINS BASALT WITHIN THE PASCO BASIN**

### **RHO-BWI-ST-5**

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# **PLATE III-9**

## **HYDROCHEMICAL FACIES MAP FOR AQUIFERS AND SPRINGS IN THE UPPER WANAPUM BASALT WITHIN THE PASCO BASIN**

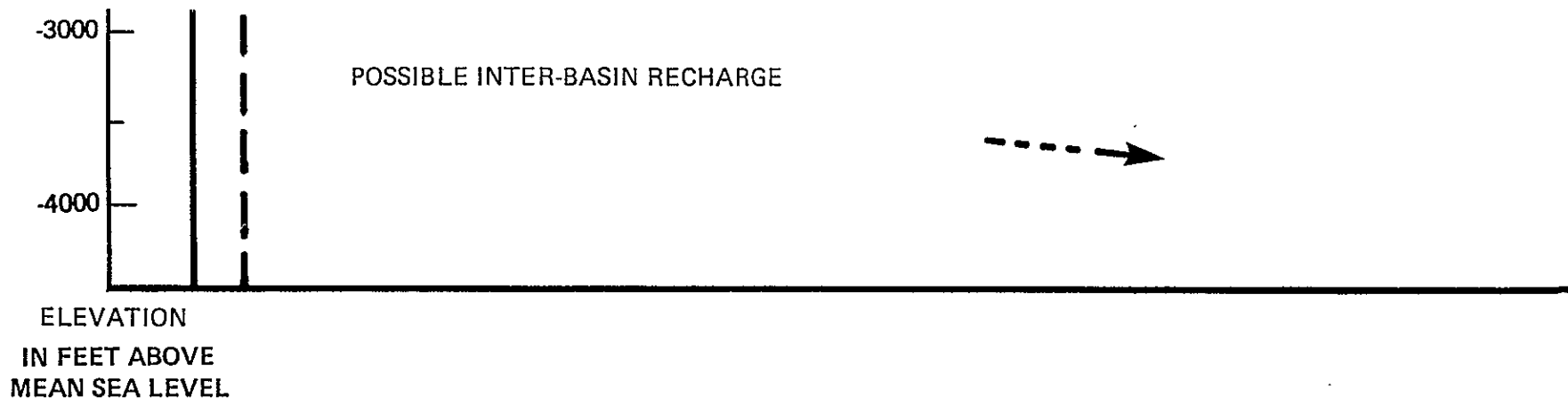
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SUMMERS, W.K.  
GEOLOGY AND  
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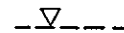





# PLATE III-11

## HYDROGEOLOGIC CROSS SECTION B-B'

LEG

DC-6 WELL SITE DESIGNATION

-  POTENTIOMETRIC LEVEL FOR GRC  
RONDE BASALT AT SELECTED SITE
-  POTENTIOMETRIC SURFACE FOR G  
MOUNTAINS BASALT
-  GROUNDWATER FLOW DIRECTION
-  INFERRED GROUNDWATER FLOW DIRECTION
-  INFERRED GROUNDWATER FLOW DIRECTION  
BASALT

**RHO-BWI-ST-5**

OCTOBER 1979

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-5000

ELEVATION  
IN FEET ABOVE  
MEAN SEA LEVEL

**PLATE III-10**

**HYDROGEOLOGIC**

**CROSS SECTION A-A'**

**RHO-BWI-ST-5**

OCTOBER 1979

**A** \_\_\_\_\_ **A**

LOCATION OF HYDROLOGIC CROSS SECTION

( See Plate III-10 and Plate III-11 )

## **PLATE III-12**

# **POTENTIAL RECHARGE AND DISCHARGE AREAS IN THE PASCO BASIN FOR CONFINED AQUIFERS WITHIN THE SADDLE MOUNTAINS BASALT AND UPPER WANAPUM BASALT**

## **RHO-BWI-ST-5**

OCTOBER 1979

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# **PLATE III-13**

## **SPRING LOCATION MAP - - RATTLESNAKE HILLS AREA, WASHINGTON**

**RHO-BWI-ST-5**

OCTOBER 1979



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MILES

# **PLATE III-14**

## **LOCATION OF WELLS WITH GEOPHYSICAL LOGS IN THE PASCO BASIN**

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